



EVAPORATIVE COOLERS

MAKE YOUR COOL CHOICE



WHAT WE DO

TECHNOLOGY, SUSTAINABILITY AND PERFORMANCE FOR YOUR PLANT

W-tech evaporative coolers represent excellence in industrial cooling, guaranteeing maximum efficiency, energy savings and a considerable reduction in operating costs. Using the innovative Magnelis® alloy, our coolers offer a superior corrosion resistance, even in the most aggressive environments. Ideal for industrial applications where the process fluid must be protected from external contamination.

WHY W-TECH?

01 INNOVATIVE MATERIALS

- Magnelis®: superior corrosion resistance.
- Design which extends your system life.

02 ENERGY EFFICIENCY

- Energy consumption reduced by up to 80% compared to conventional systems
- Lower operating costs.

03 ENVIRONMENTAL SUSTAINABILITY

- Over 95% recycled water.
- Reduced environmental impact due to lower energy consumption.

04 TAILOR-MADE SOLUTIONS

Each solution is designed to adapt to your needs, ensuring tailor-made performance.

05 COMPLETE SUPPORT

From pre/post-sales advice to maintenance, we are at your side for every need.



OUR PRODUCTS

RAA - EVAPORATIVE COOLERS WITH AXIAL FANS

- Process fluid protection from contamination.
- Reinforced structure to support coil weight.



RC - CENTRIFUGAL FAN EVAPORATIVE COOLERS

- Excellent for areas with noise limits.
- High efficiency and low running costs.



RAP - EVAPORATIVE COOLERS WITH BLOWING AXIAL FANS

- Easier installation and maintenance.
- Maximum operating efficiency thanks to optimised motor and fan arrangement.



RAPX - EVAPORATIVE COOLERS WITH EC BLOWING AXIAL FANS

- Self-adjusting speed to maximise efficiency.
- EC technology for intelligent cooling control.



RCR - LOW PROFILE CENTRIFUGAL EVAPORATIVE COOLERS

- Perfect for spaces with height restrictions.
- Compact design with vertical air intake.



TECHNICAL FEATURES

MATERIALS

Magnelis® panels (ZM310), AISI 304L or 316L steel on request.

AIR INTAKE GRILLES IN AXIAL FAN CONFIGURATION

PVC with dual flow geometry to limit debris and bacterial growth.

BASIN

Thick structure, AISI 304L anti-cavitation filter, brass/stainless steel make-up valve.

HEAT EXCHANGE COIL

Hot-dip galvanised carbon steel (AISI 304L OR 316L on request), bent according to proprietary geometry.

WATER DISTRIBUTION

Internal PVC system with non-clogging ABS nozzles.

DROPLET SEPARATORS

PVC (PP on request) with a maximum water particle size of 0.001%.

ADVANCED VENTILATION

Systems with axial and centrifugal fans for maximum efficiency. EC for RAPX.

TESTING

Hydrostatic and electrical testing to ensure quality and performance.

KEY BENEFITS

LOW ENERGY CONSUMPTION

Up to 80% compared to conventional systems.

SPACE SAVING

Compact design perfect for every context.

Lower initial investment: compared to other cooling systems.

GREATER SUSTAINABILITY

Thanks to water recovery and reduced environmental impact.

WATER TREATMENT W-CARE

Extend the lifespan of your evaporative coolers with W-CARE, the treatment system that:

- Prevents fouling and bacterial contamination.
- It helps to reduce energy consumption and ensures maximum operating efficiency.



ANTI LEGIONELLA

OUR CERTIFICATIONS





CONTACTS

DISCOVER HOW WE CAN HELP YOU TO IMPROVE
YOUR PLANT EFFICIENCY



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